| Ref<br># | Hits   | Search Query  | DBs  | Default<br>Operator | Plurals | Time Stamp       |
|----------|--------|---|--|---------------------|---------|------------------|
| LI       | 4664   | 428/409.ccls. 428/413.ccls.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR                  | ON      | 2007/01/05 10:19 |
| L2       | 9844   | 524/80.ccls. 524/81.ccls. 524/401.ccls. 524/403.ccls. 524/406.ccls. 524/407.ccls. 524/413.ccls. 524/434.ccls. 524/435.ccls. 524/436.ccls. 524/437.ccls. 524/438.ccls. 524/439.ccls. 524/440.ccls. 524/441.ccls. | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR                  | ON      | 2007/01/05 09:52 |
| L3       | 130065 | dielectric near2 constant   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR                  | ON      | 2007/01/05 09:58 |
| L4       | 296268 | "mhz" "ghz"   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR                  | ON      | 2007/01/05 09:58 |
| L5       | 85     | ((13 same 14) (13 with 14)) and (11 12)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR                  | ON      | 2007/01/05 10:24 |
| L6       | 104389 | (powder filler metal) near3 (insulating insulated insulate insulation)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR                  | ON      | 2007/01/05 09:59 |
| L7       | 303985 | (powder filler metal) near3 (coating coated coat)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR                  | ON      | 2007/01/05 10:00 |
| L8       | 148866 | (powder filler metal) near3 (treat treating treated treatment)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR                  | ON      | 2007/01/05 09:59 |
| L9       | 516475 | L6 L7 L8  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR                  | ON      | 2007/01/05 09:59 |
| L10      | 49     | 15 and 19   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR                  | ON      | 2007/01/05 10:24 |

| LII | 20391  | 428/221.ccls. 428/323.ccls. 428/327.ccls. 428/328.ccls. 425/332.ccls.  | US-PGPUB;  | OR   | ON | 2007/01/05 10:23 |
|-----|--------|--|--|------|----|------------------|
| LII | 20391  | 428/402.ccls. 428/403.ccls. 428/407.ccls. 428/409.ccls. 428/413.ccls.  | USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB              | OK . | ON | 2007/01/03 10.23 |
| L12 | 140    | ((13 same 14) (13 with 14)) and (11 12 11 1)                           | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR   | ON | 2007/01/05 10:24 |
| L13 | 81     | 112 and 19   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR   | ON | 2007/01/05 10:24 |
| L14 | 32     | 113 not 110  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR   | ON | 2007/01/05 10:24 |
| S1  | 1937   | resin.ab. and dielectric.ab. and powder.ab.                            | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR   | ON | 2005/08/18 11:30 |
| S2  | 672    | resin.ab. and dielectric.ab. and powder.ab. and (metal conductive).ab. | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR   | ON | 2005/08/18 11:30 |
| S3  | 8086   | loss near2 tangent   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR   | ON | 2005/08/18 13:29 |
| S4  | 19     | S2 and S3  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR   | ON | 2005/08/18 11:36 |
| S5  | 75     | S1 and S3  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR   | ON | 2005/08/18 11:31 |
| S6  | 111561 | dielectric near2 constant  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR   | ON | 2006/02/17 12:46 |
| S7  | 53     | S1 and S3 and S6   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR   | ON | 2005/08/18 11:36 |

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|-----|--------|--|--|-------------|----|------------------|
| S8  |        | S1 and S3 and S6 and metal                               | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR          | ON | 2005/08/18 11:36 |
| S9  | 30821  | (dielectric near2 constant) near2 high                   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR          | ON | 2005/08/18 11:40 |
| S10 | 964    | S9 and S3  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR          | ON | 2005/08/18 11:40 |
| S11 | 19311  | resin with metal with powder                             | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR          | ON | 2005/08/18 11:40 |
| S12 |        | S10 and S11  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR          | ON | 2005/08/18 11:46 |
| S13 | 28483  | (metal with powder) same (resin thermoset thermosetting) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR          | ON | 2005/08/18 13:30 |
| S14 | 91     | S6 and S3 and S13  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR          | ON | 2005/08/18 11:46 |
| S15 | 1681   | (loss near2 tangent) near2 low                           | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR          | ON | 2005/08/18 13:29 |
| S16 | 422    | S9 and S15   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR          | ON | 2005/08/18 13:30 |
| S17 | 155    | S16 and (resin thermoset thermosetting)                  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR          | ON | 2005/08/18 15:23 |
| S18 | 248051 | "mhz" "ghz"  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR          | ON | 2005/08/18 13:34 |

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| S19 | 89     | S17 and S18  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2005/08/18 13:34 |
| S20 | 528180 | particle adj2 (size diameter)                                | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2005/08/18 13:34 |
| S21 | 41     | S19 and S20  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2005/08/18 13:39 |
| S22 | . 639  | S3 with S18  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2005/08/18 13:40 |
| S23 | 55     | S17 and S22  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2005/08/18 14:30 |
| S24 | 11     | S17 and agglomerate  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2005/08/18 14:30 |
| S25 | 10520  | S9 and (resin thermoset thermosetting polymer thermoplastic) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2005/08/18 14:33 |
| S26 | 304    | S25 and agglomerate  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2005/08/18 14:33 |
| S27 | 6910   | S9 and (resin thermoset thermosetting thermoplastic)         | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2005/08/18 14:33 |
| S28 | 219    | S27 and agglomerate  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2005/08/18 15:21 |
| S29 | 36942  | (ceramic filler) near5 (coated plated electroplated)         | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2005/08/18 15:22 |

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| S30  | 302   | S27 and S29   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR   | ON | 2005/08/18 15:22 |
| \$31 | 160   | S16 and (resin thermoset thermosetting thermoplastic)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR   | ON | 2005/08/18 15:55 |
| S32  | 11    | S31 and S29   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR   | ON | 2005/08/18 15:52 |
| S33  | 5     | S31 not S17   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR   | ОŅ | 2005/08/18 15:24 |
| S34  | 1594  | satsu-yuichi.in. satsu-yuichi-\$.in. takahashi-akio.in. takahashi-akio-\$.in. fujieda-tadashi.in. fujieda-tadashi-\$.in. ueno-takumi.in. ueno-takumi-\$.in. "akahoshi-haruo.in.akahoshi-haruo-"\$.in. | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR   | ON | 2005/08/18 15:54 |
| S35  | 105   | S6 and S34  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR   | ON | 2005/08/18 15:54 |
| S36  | 91    | S35 and (resin thermoset thermosetting thermoplastic)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR . | ON | 2005/08/18 15:55 |
| S37  | 25    | S35 and (resin thermoset thermosetting thermoplastic) and S9  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR   | ON | 2005/08/18 15:57 |
| S38  | 8     | S35 and (resin thermoset thermosetting thermoplastic) and S9 and S20  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR   | ON | 2005/08/18 15:57 |
| S39  | 39    | S35 and (resin thermoset thermosetting thermoplastic) and (powder filler)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR   | ON | 2006/09/15 16:15 |
| S40  | 13190 | S6.clm.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR   | ON | 2005/08/18 16:01 |

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|-----|---------|--|--|----|----|------------------|
| S41 |         | S34 and S40  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2005/08/18 16:02 |
| S42 | . 5     | S34 and S40 and (metal powder ceramic filler).clm.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2005/08/18 16:05 |
| S43 | 4451    | 428/409.ccls. 428/413.ccls.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2007/01/05 09:50 |
| S44 | 9       | S15 and S43  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2006/09/15 16:16 |
| S45 | 10      | "6068782".pn. jp-03254011-\$.did. ep-1150311-\$.did. ep-537371-\$.did. jp-06172618-\$.did. | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2005/08/18 16:26 |
| S46 | 117775  | dielectric near2 constant  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2006/02/17 12:53 |
| S47 | 264077  | "mhz" "ghz"  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2006/02/17 12:46 |
| S48 | 6788    | S46 same S47   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2006/02/17 12:46 |
| S49 | 3900185 | resin binder polymer thermoset thermosetting thermoplast thermoplastic                     | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2006/02/17 12:47 |
| S50 | 212863  | (powder filler) with (coating coated coat insulating insulated unsulate)                   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2006/02/17 13:14 |
| S51 | 510     | S48 and S49 and S50  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2006/02/17 12:49 |

| S52 | 202670 | (metal metallic) with powder  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2006/02/17 12:49 |
|-----|--------|---|--|----|----|------------------|
| S53 | 153    | S51 and S52   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2006/02/17 12:49 |
| S54 | 39642  | (dielectric near2 constant) with ("15" "16" "17" "18" "19" "20" "21" "22" "23" "24" "25" "26" "27" "28" "29" "30" "31" "32" "33" "34" "35" "36" "37" "38" "39" "40" "41" "42" "43" "44" "45" "46" "47" "48" "49" "50" "51" "52" "53" "54" "55" "56" "57" "58" "59" "60" "61" "62" "63" "64" "65" "66" "67" "68" "69" "70" "71" "72" "73" "74" "75" "76" "77" "78" "79" "80" "81" "82" "83" "84" "85" "86" "87" "88" "89" "90" "91" "92" "93" "94" "95" "96" "97" "98" "99" "100") | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2006/03/01 15:05 |
| S55 | 214210 | (powder filler) with (coating coated coat insulating insulated insulate)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2006/02/17 13:03 |
| S56 | 293    | S48 and S54 and S49 and S55   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2006/02/17 13:10 |
| S57 | 100    | S48 and S54 and S49 and S55 and S52   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2006/02/17 13:10 |
| S58 | 474194 | (powder filler metal) near5 (coating coated coat insulating insulated insulate)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2006/02/17 13:25 |
| S59 | 587    | S48 and S54 and S49 and S58   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2006/02/17 13:15 |
| S60 | 112    | S48 and S54 and S49 and S58 and S52   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2006/02/17 13:16 |
| S61 | 97977  | (powder filler metal) near3 (insulating insulated insulate insulation)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2006/02/17 13:23 |
| S62 | 36135  | S61.ti. S61.ab.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2006/02/17 13:23 |

| S63 | 30     | S62 and S48 and S54  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR: | ON   | 2006/02/17 13:26 |
|-----|--------|--|--|-----|------|------------------|
| S64 | 287991 | (powder filler metal) near3 (coating coated coat) .                    | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR  | ON   | 2006/02/17 13:29 |
| S65 | 130448 | S64.ab. S64.ti.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR  | ON   | 2006/02/17 13:26 |
| S66 | 21     | S65 and S48 and S54  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR  | ON   | 2006/02/17 13:30 |
| S67 | 142319 | (powder filler metal) near3 (treat treating treated treatment)         | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR  | ОИ   | 2006/02/17 13:30 |
| S68 | 59785  | S67.ab. S67.ti.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR  | ON   | 2006/02/17 13:30 |
| S69 | 5      | S68 and S48 and S54  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR  | ON . | 2007/01/04 18:13 |
| S70 | 98153  | (powder filler metal) near3 (insulating insulated insulate insulation) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR  | ON   | 2006/03/01 15:05 |
| S71 | 288499 | (powder filler metal) near3 (coating coated coat)                      | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR  | ON   | 2006/03/01 15:05 |
| S72 | 142525 | (powder filler metal) near3 (treat treating treated treatment)         | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR  | ON   | 2006/03/01 15:05 |
| S73 | 490870 | S70 S71 S72  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR  | ON   | 2006/03/01 15:05 |

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|-----|---------|---|--|----|----|------------------|
| S74 | 39760   | (dielectric near2 constant) with ("15" "16" "17" "18" "19" "20" "21" "22" "23" "24" "25" "26" "27" "28" "29" "30" "31" "32" "33" "34" "35" "36" "37" "38" "39" "40" "41" "42" "43" "44" "45" "46" "47" "48" "49" "50" "51" "52" "53" "54" "55" "56" "57" "58" "59" "60" "61" "62" "63" "64" "65" "66" "67" "68" "69" "70" "71" "72" "73" "74" "75" "76" "77" "78" "79" "80" "81" "82" "83" "84" "85" "86" "87" "88" "89" "90" "91" "92" "93" "94" "95" "96" "97" "98" "99" "100") | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2006/03/01 15:10 |
| S75 | 4128836 | resin matrix polymer thermoset thermosetting thermoplastic thermoplast  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2006/03/01 15:08 |
| S76 | 3506    | S73 and S74 and S75   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2006/03/01 15:10 |
| S77 | 250414  | S73.ti. S73.ab. S73.clm.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2006/03/01 15:10 |
| S78 | 757     | S76 and S77   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2006/03/01 15:10 |
| S79 | 118147  | (dielectric near2 constant)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2006/03/01 15:21 |
| S80 | 52145   | S79.ab. S79.ti. S79.clm.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2006/03/01 15:11 |
| S81 | 384     | S78 and S80   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2006/03/01 15:15 |
| S82 | 7975    | loss adj2 tangent   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2006/03/01 15:15 |
| S83 | 35      | S81 and S82   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2006/09/15 15:57 |
| S84 | 32636   | high near2 (dielectric near2 constant)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2006/03/01 15:21 |

|     | <u> </u> |  | r  |      |    | T                |
|-----|----------|--|--|------|----|------------------|
| S85 | 11986    | S84.ti. S84.ab. S84.clm.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR   | ON | 2006/03/01 15:21 |
| S86 | 36       | S85 and S73 and S74 and S75 and S82  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR   | ON | 2006/03/01 15:51 |
| S87 | 280      | (S74.ab. S74.ti. S85.ab. S85.ti. S85.clm.) and S74 and S75 and S73   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR   | ON | 2006/03/01 16:20 |
| S88 | 42       | S87 and S82  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR   | ON | 2006/03/01 16:20 |
| S89 | 20658    | S73 with salt  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR . | ON | 2006/03/01 16:20 |
| S90 | 8        | (S74.ab. S74.ti. S85.ab. S85.ti. S85.clm.) and S74 and S75 and S89   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR   | ON | 2006/03/01 16:36 |
| S91 | 5        | (\$74.ab. \$74.ti. \$85.ab. \$85.ti. \$85.clm.) and \$74 and \$75 and \$89 and ("khz" "mhz")   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR   | ON | 2006/03/01 16:52 |
| S92 | 3        | (\$74.ab. \$74.ti. \$85.ab. \$85.ti. \$85.clm.) and \$74 and \$75 and \$89 and ("khz" "mhz") and \$82  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR   | ON | 2006/03/01 16:56 |
| S93 | 10       | "6713162"  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR   | ON | 2006/03/01 16:54 |
| S94 | . 4      | (\$74.ab, \$74.ti, \$85.ab, \$85.ti, \$85.clm.) and \$74 and \$75 and \$89 and ("khz" "mhz") and agglomerat\$                                  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR   | ON | 2006/03/01 17:32 |
| S95 | 4        | (\$74.ab. \$74.ti. \$85.ab. \$85.ti. \$85.clm.) and \$74 and \$75 and \$89 and ("khz" "mhz") and (plated plating electroplated electroplating) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR   | ON | 2006/03/01 17:33 |

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|------|---------|---|--|----------|---------------|------------------|
| S96  | 102218  | (powder filler metal) near3 (insulating insulated insulate insulation)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR       | ON            | 2006/09/15 15:57 |
| S97  | 298568  | (powder filler metal) near3 (coating coated coat)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR       | ON            | 2006/09/15 15:57 |
| S98  | 146593  | (powder filler metal) near3 (treat treating treated treatment)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR       | ON            | 2006/09/15 15:57 |
| S99  | 507458  | S96 S97 S98   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR       | ON .          | 2006/09/15 15:57 |
| S100 | 42242   | (dielectric near2 constant) with ("15" "16" "17" "18" "19" "20" "21" "22" "23" "24" "25" "26" "27" "28" "29" "30" "31" "32" "33" "34" "35" "36" "37" "38" "39" "40" "41" "42" "43" "44" "45" "46" "47" "48" "49" "50" "51" "52" "53" "54" "55" "56" "57" "58" "59" "60" "61" "62" "63" "64" "65" "66" "67" "68" "69" "70" "71" "72" "73" "74" "75" "76" "77" "78" "79" "80" "81" "82" "83" "84" "85" "86" "87" "88" "89" "90" "91" "92" "93" "94" "95" "96" "97" "98" "99" "100") | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR       | ON            | 2006/09/15 15:57 |
| S101 | 4285036 | resin matrix polymer thermoset thermosetting thermoplastic thermoplast  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR       | ON            | 2006/09/15 15:57 |
| S102 | 3767    | S99 and S100 and S101   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR       | ON            | 2006/09/15 15:57 |
| S103 | 256602  | S99.ti. S99.ab. S99.clm.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR       | ON            | 2006/09/15 15:57 |
| S104 | 804     | S102 and S103   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR       | ON            | 2006/09/15 15:57 |
| S105 | 125707  | (dielectric near2 constant)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB  | OR       | ON            | 2006/09/15 15:57 |
| S106 | 54754   | S105.ab. S105.ti. S105.clm.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR       | ON            | 2006/09/15 15:57 |

| S107 |        | S104 and S106   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR   | ON   | 2006/09/15 15:57 |
|------|--------|---|--|------|------|------------------|
| S108 | 8438   | loss adj2 tangent   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR   | ON   | 2006/09/15 15:57 |
| S109 | 38     | S107 and S108   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR   | ON   | 2007/01/04 17:49 |
| S110 | 125707 | dielectric near2 constant   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR:  | ON   | 2006/09/15 16:15 |
| S111 | 1592   | satsu-yuichi.in. satsu-yuichi-\$.in. takahashi-akio.in. takahashi-akio-\$.in. fujieda-tadashi.in. fujieda-tadashi-\$.in. ueno-takumi.in. ueno-takumi-\$.in. "akahoshi-haruo.in.akahoshi-haruo-"\$.in. | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR   | ON   | 2006/09/15 16:15 |
| S112 | 100    | S110 and S111   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR , | ON   | 2006/09/15 16:15 |
| S113 | 38     | S112 and (resin thermoset thermosetting thermoplastic) and (powder filler)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR   | ON . | 2006/09/15 16:15 |
| S114 | 1901   | (loss near2 tangent) near2 low  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR   | ON   | 2006/09/15 16:16 |
| S115 | 4599   | 428/409.ccls. 428/413.ccls.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR   | ON   | 2006/09/15 16:16 |
| S116 | 11     | S114 and S115   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR   | ON   | 2006/09/15 16:17 |
| S117 | 104389 | (powder filler metal) near3 (insulating insulated insulate insulation)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR   | ON   | 2007/01/04 17:49 |

| S118 | 303985  | (powder filler metal) near3 (coating coated coat)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2007/01/04 17:49 |
|------|---------|--|--|----|----|------------------|
| S119 | 148866  | (powder filler metal) near3 (treat treating treated treatment)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2007/01/04 17:49 |
| S120 | 516475  | S117 S118 S119   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2007/01/04 17:49 |
| S121 | 43615   | (dielectric near2 constant) with ("15" "16" "17" "18" "19" "20" "21" "22" "23" "24" "25" "26" "27" "28" "29" "30" "31" "32" "33" "34" "35" "36" "37" "38" "39" "40" "41" "42" "44" "45" "46" "47" "48" "49" "50" "51" "52" "53" "54" "55" "56" "57" "58" "59" "60" "61" "62" "63" "64" "65" "66" "67" "68" "69" "70" "71" "72" "73" "74" "75" "76" "77" "78" "79" "80" "81" "82" "83" "84" "85" "86" "87" "88" "89" "90" "91" "92" "93" "94" "95" "96" "97" "98" "99" "100") | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2007/01/04 17:49 |
| S122 | 4371809 | resin matrix polymer thermoset thermosetting thermoplastic thermoplast   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2007/01/04 17:49 |
| S123 | 3908    | S120 and S121 and S122   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2007/01/04 17:49 |
| S124 | 260010  | S120.ti. S120.ab. S120.clm.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2007/01/04 17:49 |
| S125 | 838     | S123 and S124  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2007/01/04 17:49 |
| S126 | 130065  | (dielectric near2 constant)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO, JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2007/01/04 17:49 |
| S127 | 56208   | S126.ab. S126.ti. S126.clm.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2007/01/04 17:49 |
| S128 | 417     | S125 and S127  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2007/01/04 17:49 |

| S129 | 8687   | 1   | VIG DODUD  | 00   |     | 2007/01/04 17 40 |
|------|--------|---|--|------|-----|------------------|
| 5129 | 8087   | loss adj2 tangent   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR   | ON  | 2007/01/04 17:49 |
| S130 | 39     | S128 and S129   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR . | ON  | 2007/01/04 17:49 |
| S131 | 39     | S130  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR   | ON  | 2007/01/04 18:08 |
| S132 | 130065 | dielectric near2 constant   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR   | ON  | 2007/01/05 09:58 |
| S133 | 1604   | satsu-yuichi.in. satsu-yuichi-\$.in. takahashi-akio.in. takahashi-akio-\$.in. fujieda-tadashi.in. fujieda-tadashi-\$.in. ueno-takumi.in. ueno-takumi-\$.in. "akahoshi-haruo.in.akahoshi-haruo-"\$.in. | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR   | ON  | 2007/01/04 18:00 |
| S134 | 100    | S132 and S133   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR   | ON. | 2007/01/04 17:59 |
| S135 | 38     | S134 and (resin thermoset thermosetting thermoplastic) and (powder filler)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR   | ON  | 2007/01/04 18:00 |
| S136 | 38     | S135  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR . | ON  | 2007/01/04 17:59 |
| S137 | 1666   | satsu-yuichi.in. satsu-yuichi-\$.in. takahashi-akio.in. takahashi-akio-\$.in. fujieda-tadashi.in. fujieda-tadashi-\$.in. ueno-takumi.in. ueno-takumi-\$.in. akahoshi-haruo-\$.in.                     | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR   | ON  | 2007/01/04 18:00 |
| S138 | 41     | S132 and S137 and (resin thermoset thermosetting thermoplastic) and (powder filler)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR   | ON  | 2007/01/04 18:01 |
| S139 | 130065 | dielectric near2 constant   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR . | ON  | 2007/01/04 18:13 |

| S140 | 296268 | #t# #t#   | LIG BODLID   | O.D. | 01 | 2007/01/05 00 50 |
|------|--------|---|--|------|----|------------------|
| 3140 | 290208 | "mhz" "ghz"   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR   | ON | 2007/01/05 09:58 |
| S141 | 7546   | S139 same S140  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR   | ON | 2007/01/04 18:13 |
| S142 | 43615  | (dielectric near2 constant) with ("15" "16" "17" "18" "19" "20" "21" "22" "23" "24" "25" "26" "27" "28" "29" "30" "31" "32" "33" "34" "35" "36" "37" "38" "39" "40" "41" "42" "43" "44" "45" "46" "47" "48" "49" "50" "51" "52" "53" "54" "55" "56" "57" "58" "59" "60" "61" "62" "63" "64" "65" "66" "67" "68" "69" "70" "71" "72" "73" "74" "75" "76" "77" "78" "79" "80" "81" "82" "83" "84" "85" "86" "87" "88" "89" "90" "91" "92" "93" "94" "95" "96" "97" "98" "99" "100") | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR   | ON | 2007/01/04 18:13 |
| S143 | 148866 | (powder filler metal) near3 (treat treating treated treatment)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR   | ON | 2007/01/04 18:13 |
| S144 | 61512  | S143.ab. S143.ti.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR   | ON | 2007/01/04 18:13 |
| S145 | 6      | S144 and S141 and S142  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR   | ON | 2007/01/04 18:26 |

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